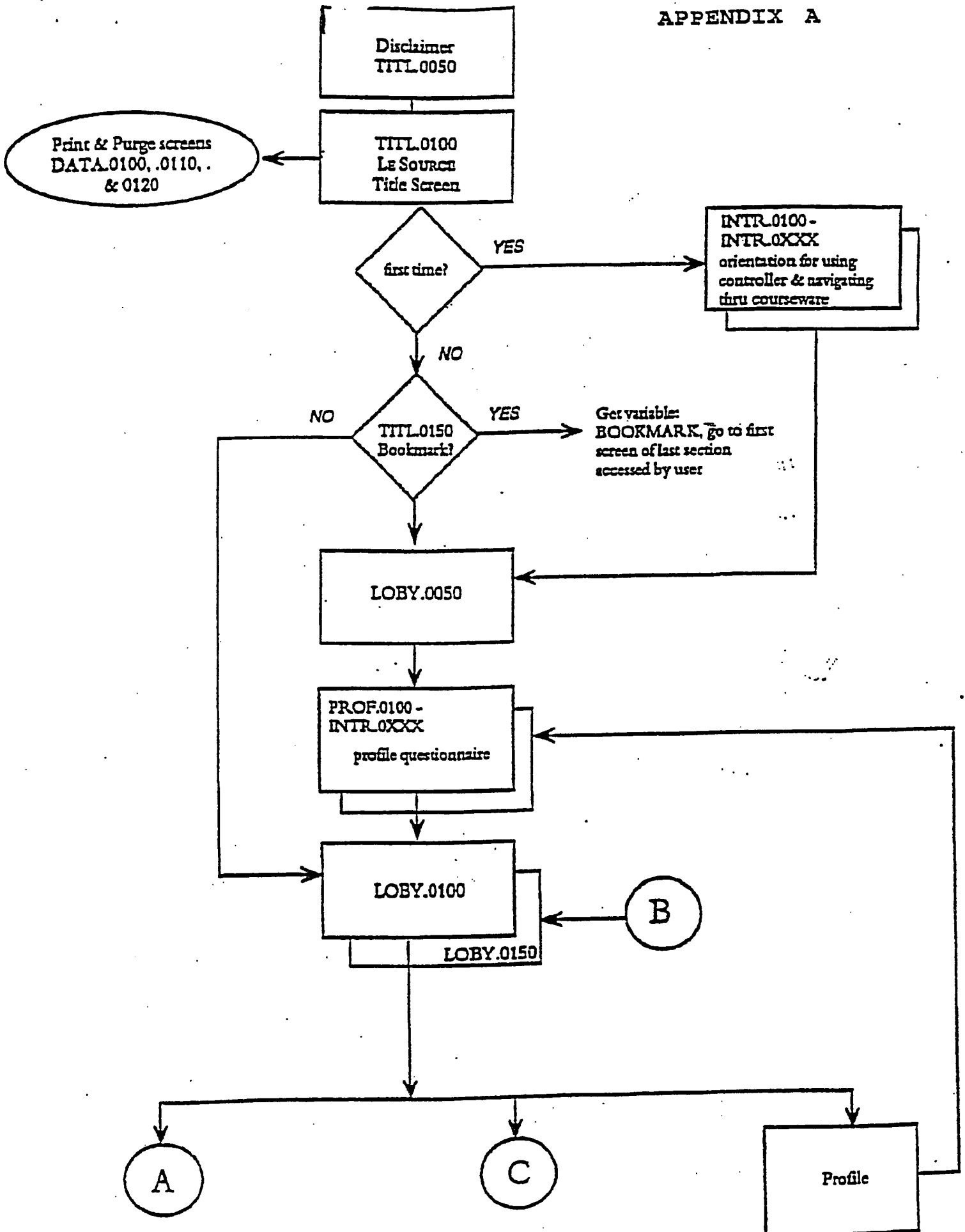
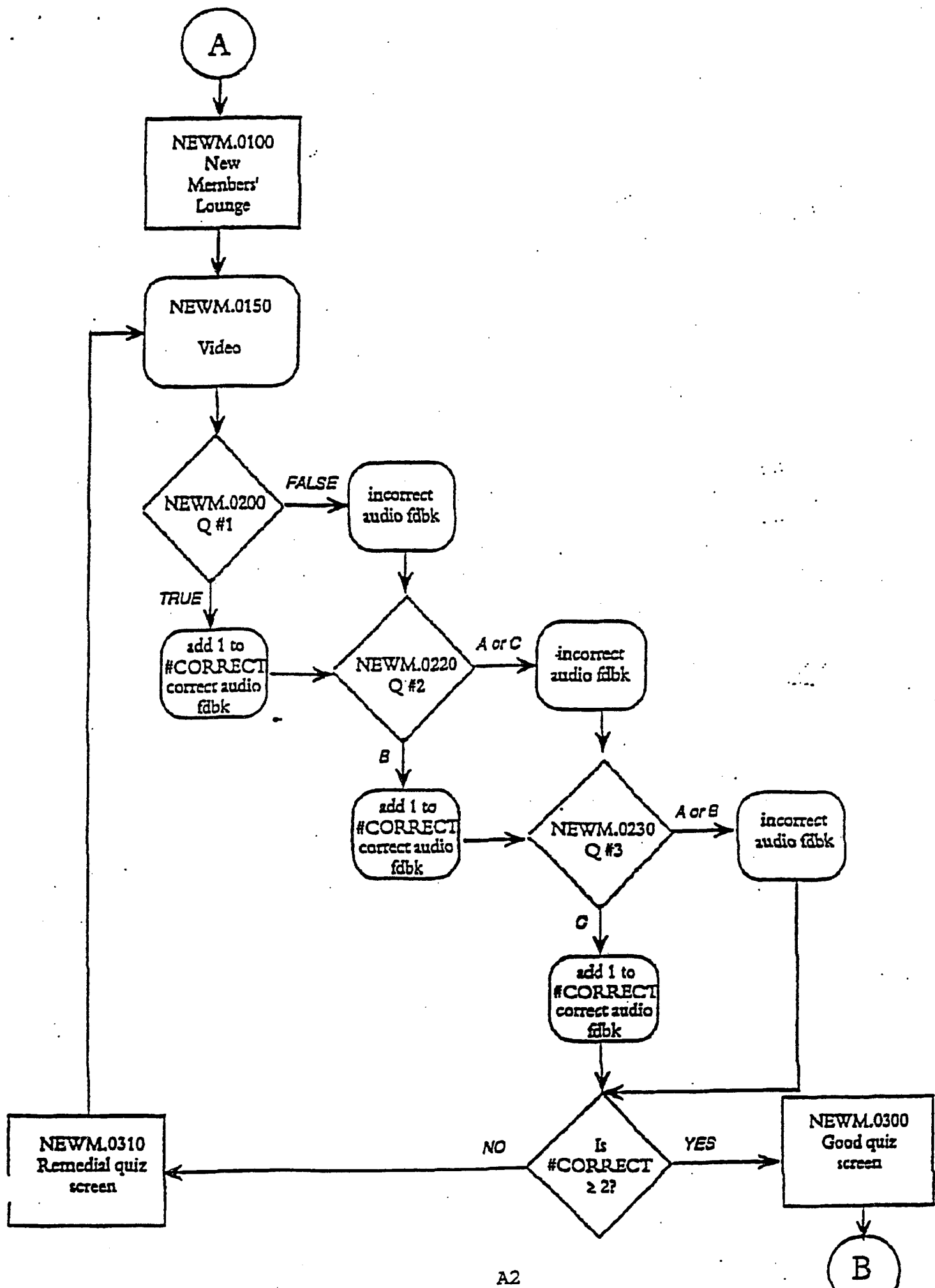
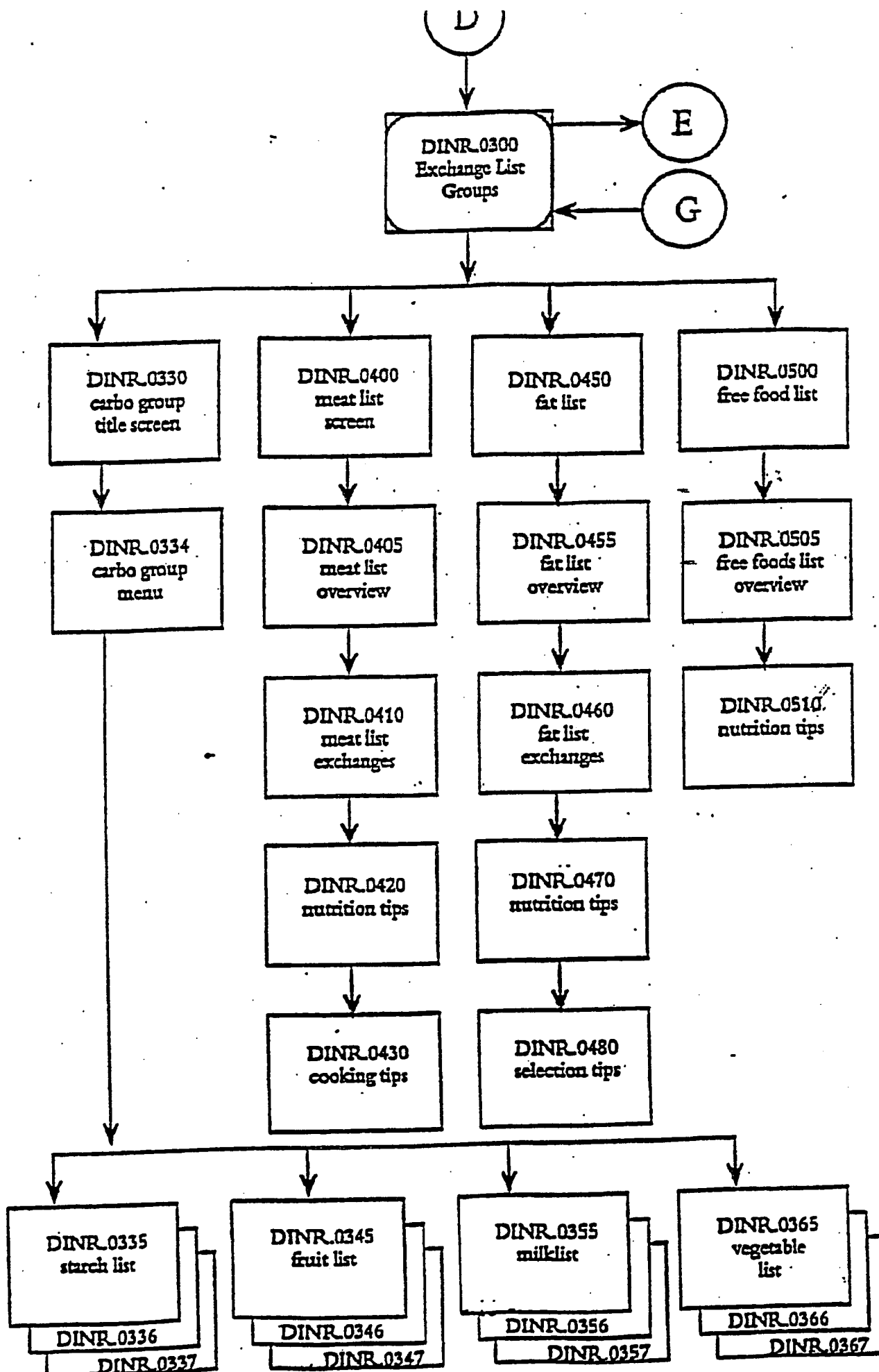
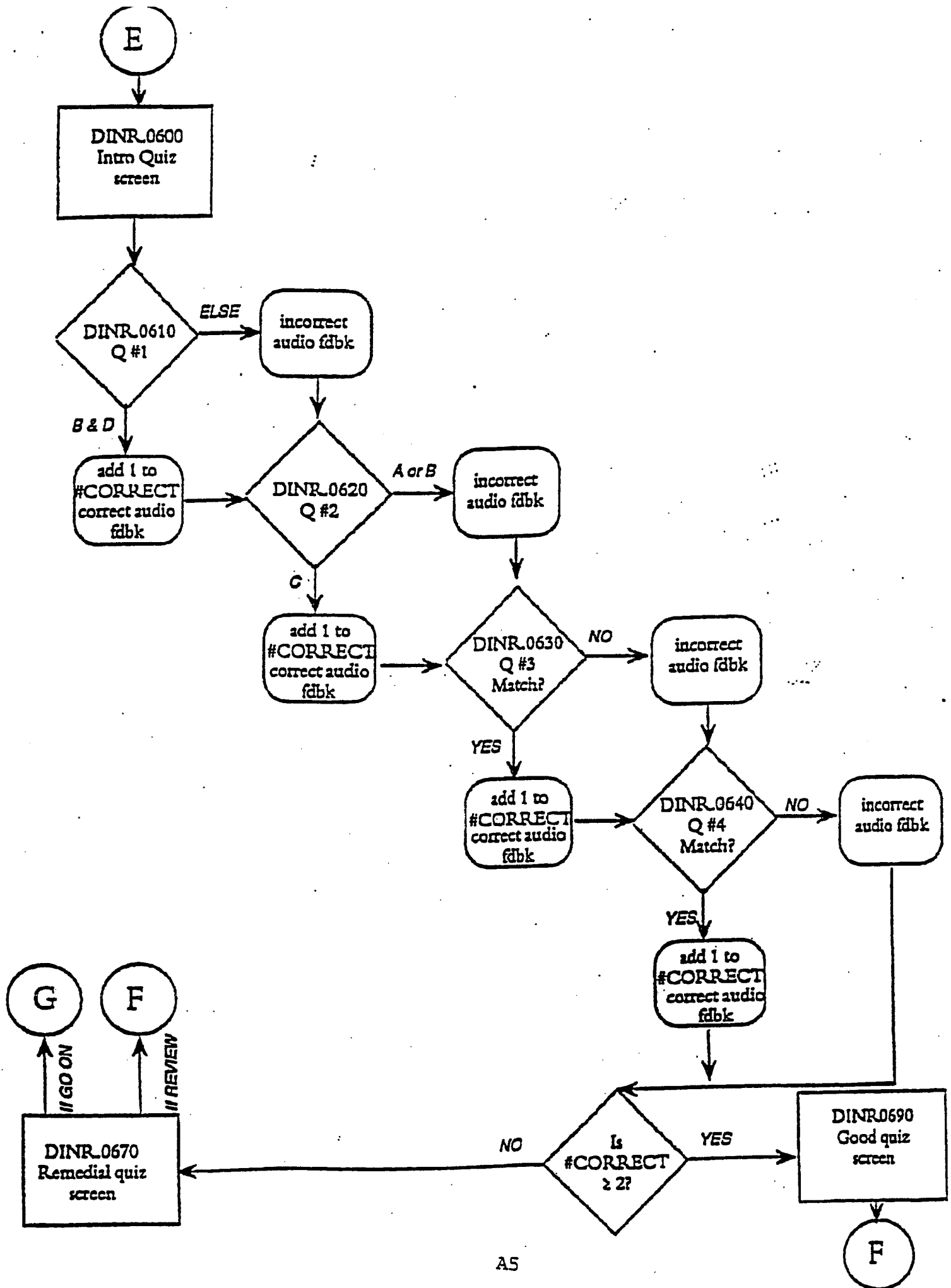


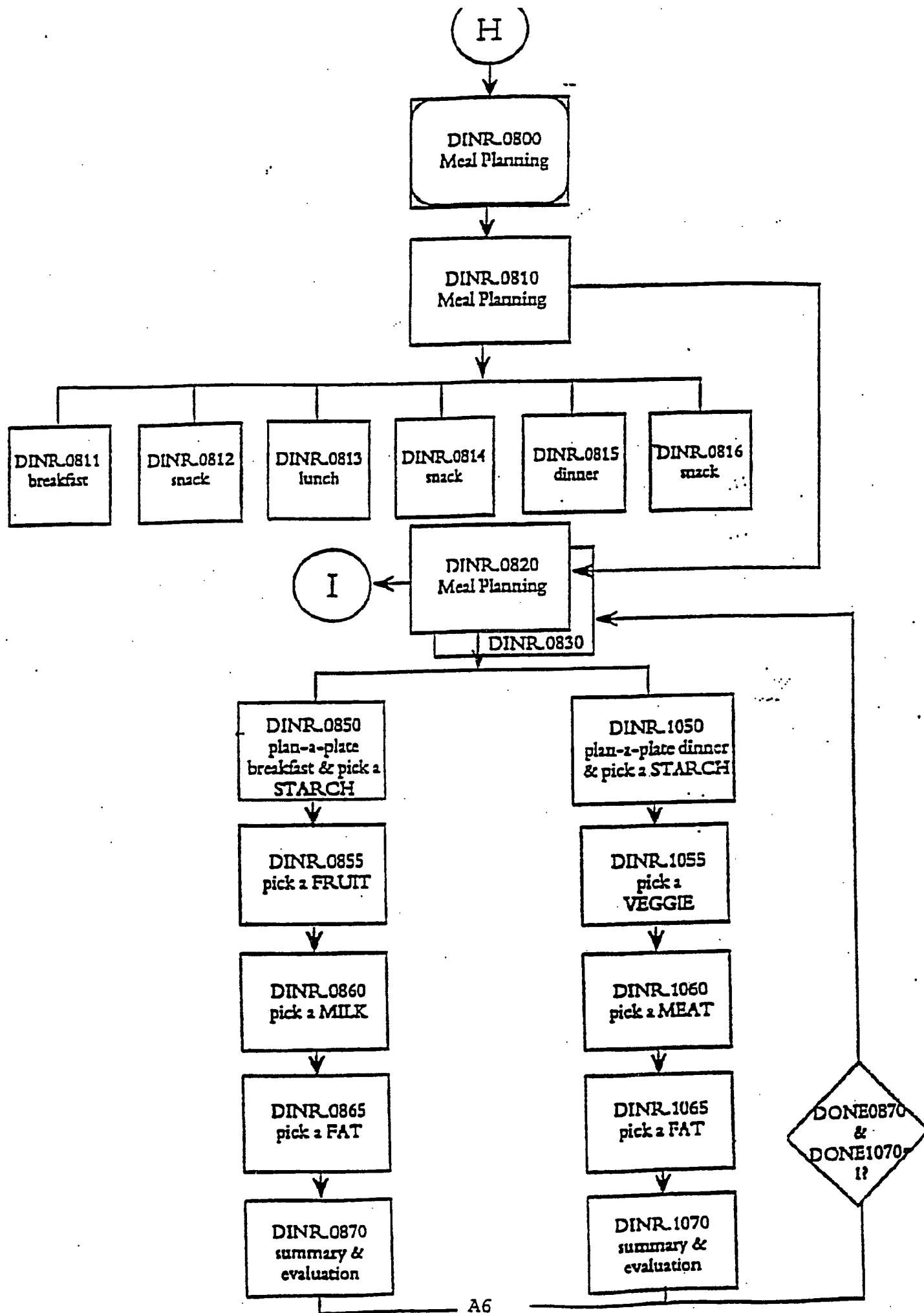
APPENDIX A











Pretest & Post-test
[draft 1.0]

1. All of your body's cells use sugar for energy?
 - a. True
 - b. False
2. Complete the following sentence. A cell uses insulin to. . .
 - a. convert sugar into fat
 - b. allow sugar to pass into that cell
 - c. allow sugar to pass into the blood stream
3. Complete the following sentence. Diabetes is caused by:
 - a. the body's inability to make insulin
 - b. the body's inability to use insulin effectively
 - c. either A or B
4. Which of the following statements are true? Circle all of the true statements.
 - a. It's important to eat meals & snacks at about the same times everyday.
 - b. I can eat as much of any food as long as it is "healthy."
 - c. It is important to attain & maintain normal blood sugar levels.
 - d. Following a meal plan for diabetes means giving up most of the foods you are used to eating.
5. Label each of the foods below according to the food group it belongs to.

Use one of these four food groups:

C = carbohydrates

M = meats & meat substitutes

F = fats

X = "free", very low calorie, sugar-free
& fat free foods

_____ peas
_____ fish
_____ raisins
_____ diet soda
_____ cottage cheese
_____ almonds
_____ fat-free salad dressing

_____ swiss cheese
_____ avocados
_____ butter
_____ broccoli
_____ low-fat milk
_____ olives
_____ yogurt

6. Label each of the statements below according to the food group it describes.

Use one of these four food groups:

C = carbohydrates

M = meats & meat substitutes

F = fats

X = "free", very low calorie, sugar-free
& fat free foods

- _____ Foods in this group are a good protein source but can be high in fat.
- _____ Vegetables are part of this group.
- _____ Foods in this group contain less than 20 calories per serving.
- _____ This group contains foods such as fruit and milk.
- _____ 50% of your daily calories come from this group.

7. Fill in the blank. What is the daily calorie intake your physician prescribed for you? _____ calories per day.

8. Plan your breakfast by choosing from the foods listed below. You may choose one or more of each of the foods listed by writing the number of portions you choose in the "servings" blank. For example, you might choose to have 2 portions of cereal (each portion is equal to 1/2 cup) by writing 2 on the servings blank. Remember to estimate selections based on your prescribed calorie intake.

servings

- _____ one slice of toast
- _____ one-half bagel
- _____ 1/2 cup of cereal
- _____ 1/2 cup of fruit juice
- _____ one cup of berries
- _____ 1/3 of a small cantaloupe
- _____ 1 cup low-fat yogurt
- _____ 1 cup low-fat milk
- _____ 1 cup whole milk
- _____ 1 scrambled egg
- _____ 1 fried egg
- _____ 1 slice of bacon
- _____ 1 oz. ham
- _____ 1 Tbsp. reduced fat margarine
- _____ 1 tsp. butter
- _____ 2 tsp. peanut butter
- _____ 1 Tbsp. regular cream cheese
- _____ 2 Tbsp. reduced fat cream cheese

9. Plan your dinner by choosing from the foods listed below. You may choose one or more of each of the foods listed by writing the number of portions you choose in the "servings" blank. For example, you might choose to have 3 portions of chicken (each portion is equal to 1 oz.) by writing 3 on the servings blank. Remember to estimate selections based on your prescribed calorie intake.

servings

- _____ one small potato
- _____ 1/2 cup of corn
- _____ 1/2 cup of peas
- _____ 1/2 cup of pasta
- _____ one cup of salad greens
- _____ 1/2 cup of cooked broccoli
- _____ 1 cup of raw carrots
- _____ 1/2 cup of cooked squash
- _____ 1 oz. white meat chicken
- _____ 1 oz. fried fish
- _____ 1 oz. pork sausage
- _____ 1 oz. lean ground beef
- _____ 1 Tbsp. reduced fat margarine
- _____ 3 Tbsp. reduced fat sour cream
- _____ 1 tsp. margarine
- _____ 1 tsp. butter
- _____ 1 Tbsp. regular salad dressing
- _____ 1/8 of an avocado

storyboards

Screen Number/Card Name: TTTL0050

Screen Description:

Disclaimer text with voice over.

This program is not intended to replace the care and advice of your physician. It is important for you to follow your meal plan, insulin schedule, and physician's orders. If you experience a change in condition or have any questions, please call your home care agency at 800-322-1325 or your physician.

Initial State:

Show graphic TTTL0050CA.

Logic Flow:

Play audio TTTL0050BA

Go to TTTL0100

Media Requirements:

Type	Description	Name
Video		
Audio	Disclaimer VO	TTTL0050BA
Music		
Bitmaps	screen graphic	TTTL0050CA

Screen Number/Card Name: TITL.0100

Screen Description:

This is the title screen for the Staff Builders study demo.

Diabetes Health & Education Center

Is this your first visit?

Yes

No

Initial State:

Show graphic TITL.0100CA.

YES and NO are active, default is YES.

Logic Flow:

IF NO is clicked go to TITL.0150.

IF YES is clicked, go to INTR.0100.

IF The "S" in "Le Source" is clicked 3 times, go to DATA.0100.

Media Requirements:

Type	Description	Name
Video		
Audio	VO directions for entering courseware	TITL.0100BA
Music	music & sfx for beach theme	TITL.0100BB
Bitmaps	Title Screen graphic	TITL.0100CA
	same as above with button highlights	TITL.0100CB

Screen Number/Card Name: TITL0150

Screen Description:

This is the BOOKMARK decision screen.

Would you like to go back to where
you left off last time you visited

Yes No

Initial State:

Show graphic TITL0150CA.

YES and NO are active, default is YES.

Logic Flow:

If NO is clicked go to LOBY.0100.

If YES is clicked, get variable BOOKMARK and go to the first menu screen of the last section the user accessed before quitting.

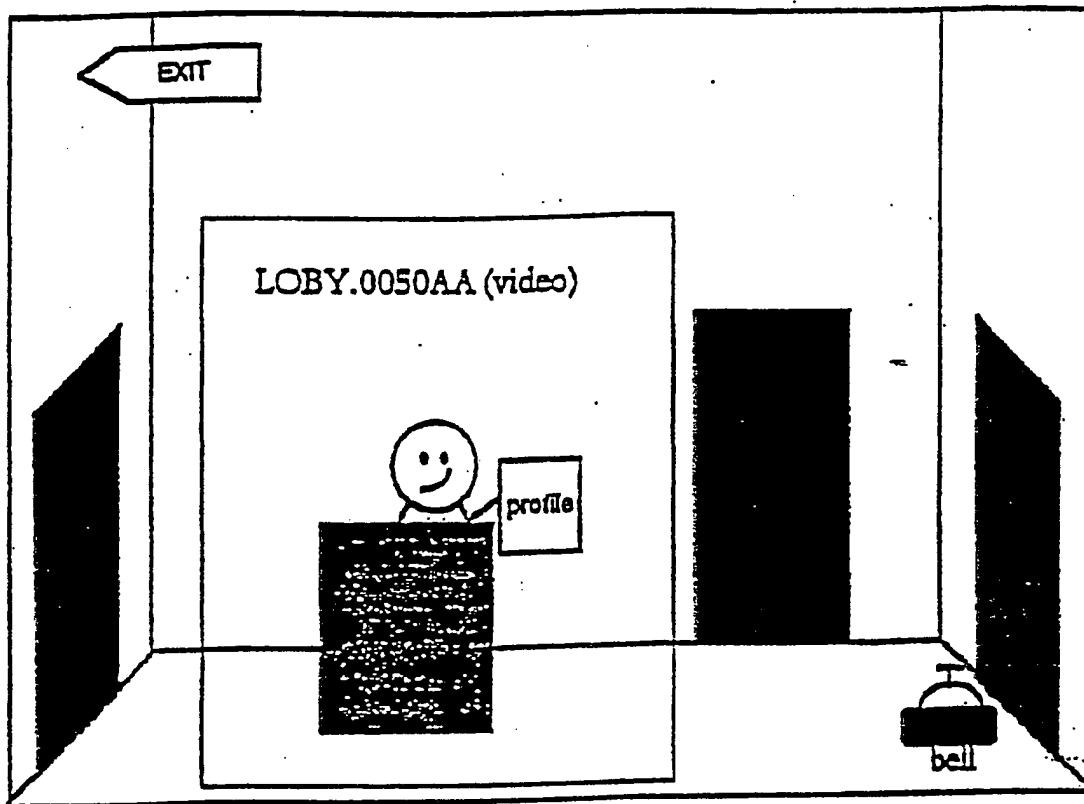
Media Requirements:

Type	Description	Name
Video		
Audio	VO directions for re-entering courseware	TITL0150BA
Music		
Bitmaps	bookmark screen graphic	TITL0150CA
	same as above with button highlights	TITL0150CB

Screen Number/Card Name: LOBY.0050

Screen Description:

This is entry lobby to . Users need to complete a personal profile questionnaire in order to determine their "course syllabus" and gain access to the other areas of the Center.



Initial State:

Display background graphic LOBY.0050CA

EXIT ARROW is active.

After video plays, PROFILE is active.

Logic Flow:

Play video LOBY.0050AA

If PROFILE is clicked go to PROF.0100

If EXIT is clicked, Answer: "Are you sure you want to quit?" with "Yes" and "No"

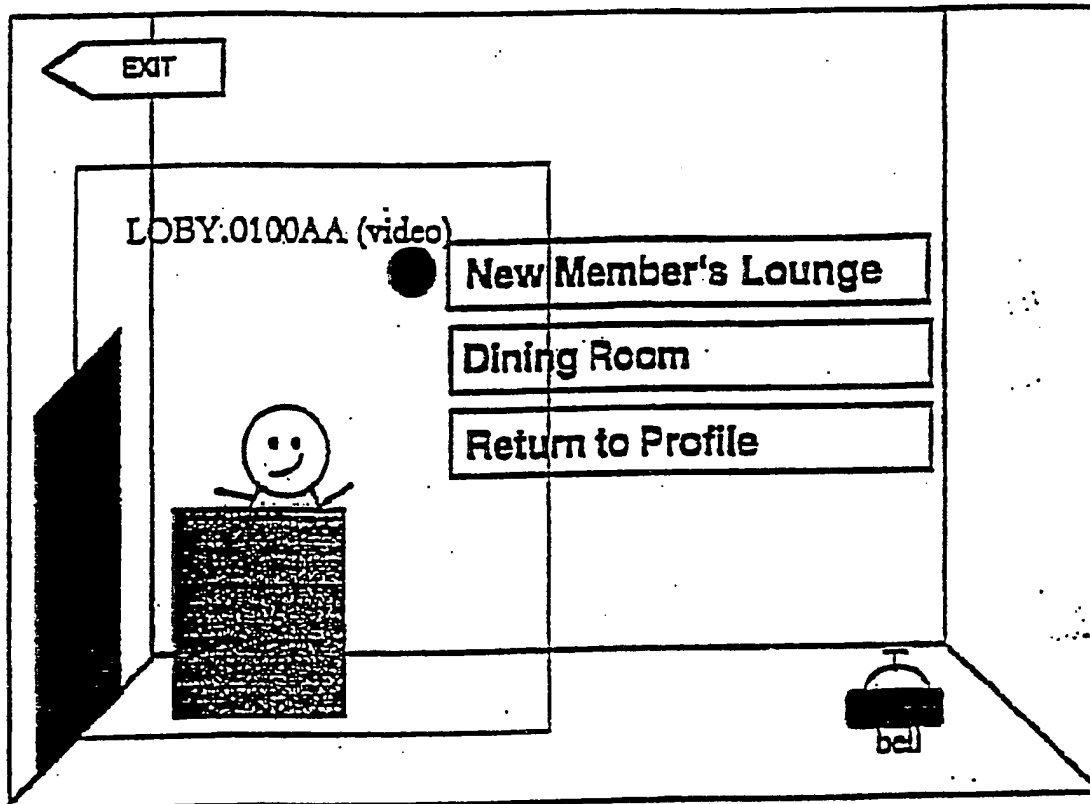
If "Yes" then exit and quit

Screen Number/Card Name: LOBY.0100

Screen Description:

This is entry lobby to . Users can return to the Profile, access Diabetes Seminars or go to the Dining Room.

This room will have a very 3D, room-like feel, with doors, hallways and directional arrows to use as navigational devices for accessing other areas of the center.



Initial State:

Display background graphic LOBY.0100CA

All ROOM ARROW buttons are active.

PROFILE button is active.

BELL is not displayed.

Logic Flow:

Play video LOBY.0100AA

Upon subsequent entries to this screen, do not autoplay video.

After video has finished playing, show BELL button.

IF BELL is clicked, play BELL.0100BA then, replay LOBY.0100AA.

IF NEW MEMBERS LOUNGE is cursorred over play LOBY.0100BA

IF DINING ROOM is cursorred over play LOBY.0100BB

IF PROF is clicked is cursorred over play LOBY.0100BC

IF NEW MEMBERS LOUNGE is clicked go to NEWM.0100

IF DINING ROOM is clicked go to DINR.0100

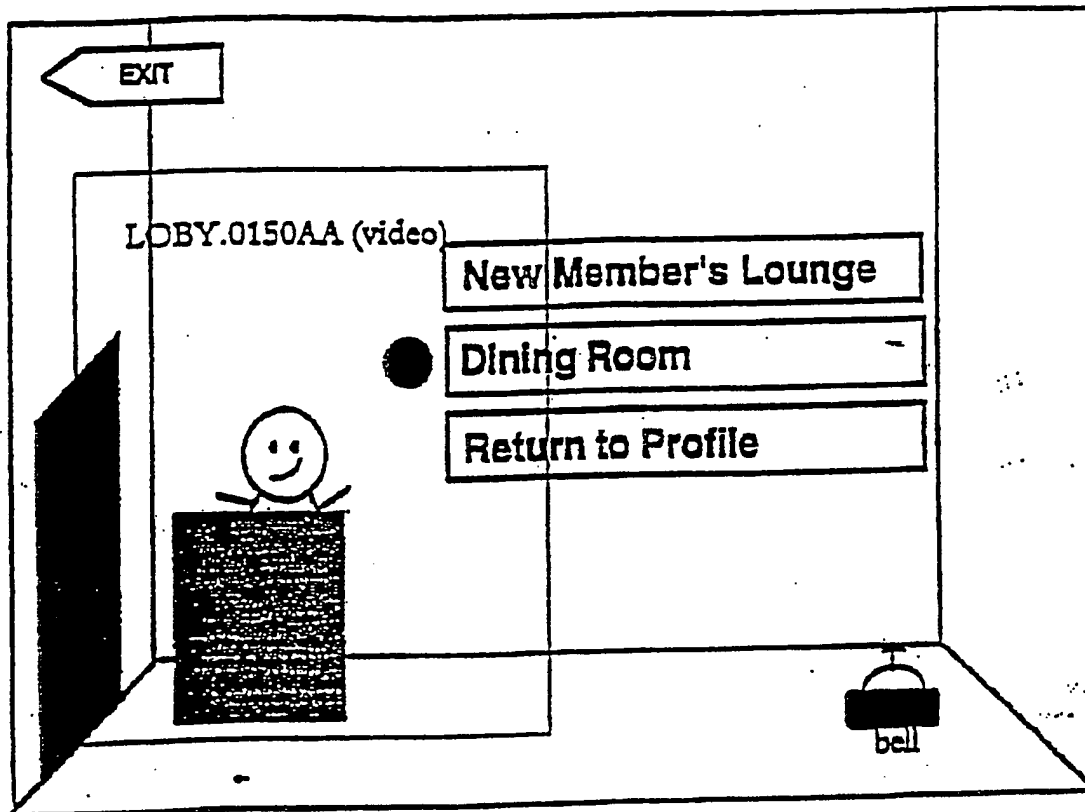
IF PROF is clicked go to PROF.0100

IF EXIT is clicked, quit.

Screen Number/Card Name: LOBY.0150

Screen Description:

This screen is very similar to LOBY.0100 but contains new video. This screen can only be reached by exiting screens NEWM.0300 or NEWM.0310. As on LOBY.0100, users can return to the Profile, access Diabetes Seminars or go to the Dining Room.



Initial State:

Display background graphic LOBY.0100CA
NEW MEMBERS' LOUNGE is active.
DINING ROOM is default highlight.
PROFILE button is active.
BELL is not displayed.

Logic Flow:

Play video LOBY.0150AA

Upon subsequent entries to this screen, ~~do not~~ autoplay video.

After video has finished playing, show BELL button.

IF BELL is clicked, play BELL.0100BA then, replay LOBY.0150AA.

IF NEW MEMBERS LOUNGE is curored over play LOBY.0100BA

IF DINING ROOM is curored over play LOBY.0100BB

IF PROF is clicked is curored over play LOBY.0100BC

IF NEW MEMBERS LOUNGE is clicked go to NEWM.0100

IF DINING ROOM is clicked go to DINR.0100

IF PROF is clicked go to PROF.0100

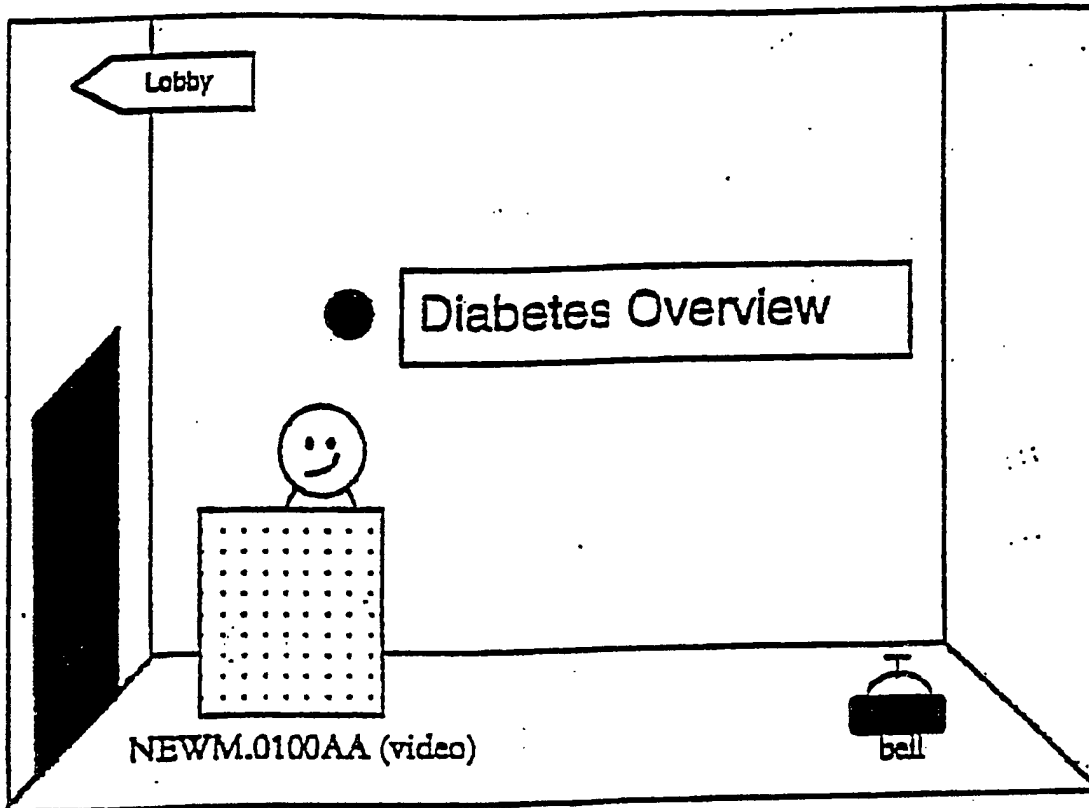
IF EXIT is clicked, Answer: "Are you sure you want to quit?" with "Yes" and "No"

IF "Yes" then exit and quit

Screen Number/Card Name: NEWM.0100

Screen Description:

This is the menu screen for the New Member's Lounge.



Initial State:

Display background graphic NEWM.0100CA

MENU ITEM is active (DIABETES OVERVIEW is cursor default)

GO ON button is not displayed.

LOBBY button is active

Logic Flow:

On initial open screen, play video (NEWM.0100AA).

Upon subsequent entries to this screen, do not autoplay video.

IF BELL is clicked, play BELL.0100BA then, replay NEWM.0100AA.

IF DIABETES OVERVIEW is clicked go to NEWM.0150

On re-entry to this screen from NEWM.0150, play video NEWM.0100AB

Display active GO ON button.

IF BELL is clicked, play BELL.0100BA then, replay NEWM.0100AB.

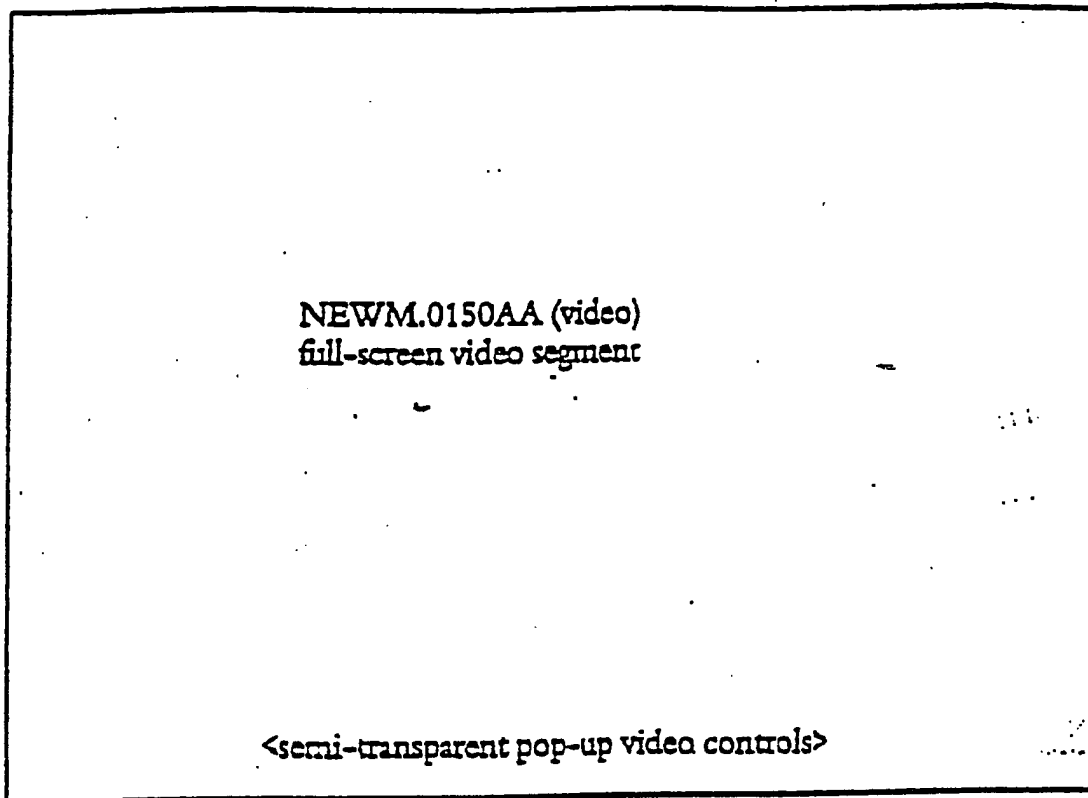
IF DIABETES OVERVIEW is clicked go to NEWM.0150

IF LOBBY is clicked go to LOBY.0100.

Screen Number/Card Name: NEWM.0150

Screen Description:

This is the video screen for the New Member's Lounge where the user will view the video.



Initial State:

Play NEWM.0150AA

VIDEO CONTROLS are displayed and active

Logic Flow:

After video has played (or if video is stopped by the user) go to NEWM.0100.

When VIDEO CONTROLS are clicked, PAUSE, PLAY, FF, or REW as appropriate.

IF LOBBY is clicked go to LOBY.0100.

Media Requirements:

deliv.

Type	Description	Name
Video	video segment	NEWM.0150AA
Audio		
Music		
Bitmaps	video control panel buttons (PLAY/PAUSE, STOP, FF, & REW): active state	VIDP.0100CA
	video control panel buttons (PLAY/PAUSE, STOP, FF, & REW): highlight state	VIDP.0100CB

Screen Number/Card Name: NEWM.0200

Screen Description:

This is the first of three "quiz" screens.

Question is:

All of your body's cells use sugar for energy.

True?

False?

Initial State:

Show graphic NEWM.0200CA

All answer boxes are active and empty.

Variable: #CORRECT = 0

Play audio NEWM.0200BA

Logic Flow:

IF TRUE is clicked:

play audio FDBK.0100BA

play audio NEWM.0200BB

add 1 to Variable: #CORRECT

go to NEWM.0220

IF FALSE is clicked:

play audio NEWM.0200BC

go to NEWM.0220

Media Requirements:

Type	Description	Name
Video		
Audio	voice over of question and distractors- -see script	NEWM.0200BA
	Correct feedback VO	NEWM.0200BB
	Incorrect feedback VO	NEWM.0200BC
Music	Feedback music (African Dawn, track 44)	FDBK.0100BA
Bitmaps	similar to PROF.0100CA w/ new text, etc.	NEWM.0200CA
	same as above with button highlights on	NEWM.0200CB

Screen Number/Card Name: NEWM.0220

Screen Description:

This is the second of three "quiz" screens.

Question is:

A cell uses insulin to:

- A. Convert sugar into fat
- B. Allow sugar to pass into that cell
- C. Allow sugar to pass into the blood stream

Initial State:

Show graphic NEWM.0220CA

All answer boxes are active and empty.

Variable: #CORRECT = 0 or 1 (see logic flow above)

Play audio NEWM.0220BA

Logic Flow:

If B is clicked:

play audio FDBK.0100BA & NEWM.0220BB
add 1 to Variable: #CORRECT
go to NEWM.0230

If A or C is clicked:

play audio NEWM.0220BC
go to NEWM.0230

Media Requirements:

Type	Description	Name
Video		
Audio	voice over of question and distractors- -see script	NEWM.0220BA
	Correct feedback VO	NEWM.0220BB
	Incorrect feedback VO	NEWM.0220BC
Music	Feedback music (African Dawn, track 44)	same as FDBK.0100BA
Bitmaps	same as NEWM.0200CA with new text	NEWM.0220CA
	same as above with button highlights on	NEWM.0220CB

Screen Number/Card Name: NEWM.0230

Screen Description:

This is the third of three "quiz" screens.

Question is:

Diabetes is caused by:

- A. The body's inability to make insulin
- B. The body's inability to use insulin effectively
- C. Either A or B

Initial State:

Show graphic NEWM.0230CA

All answer boxes are active and empty.

Variable: #CORRECT = 0, 1 or 2 (see logic flow for previous screens)

Play audio NEWM.0230BA

Logic Flow:

If C is clicked:

play audio FDBK.0100BA & NEWM.0230BB

add 1 to Variable: #CORRECT

If A or B is clicked:

play audio NEWM.0230BC

go to NEWM.0300

If #CORRECT ≥ 2, go to NEWM.0300

If #CORRECT < 2, go to NEWM.0310

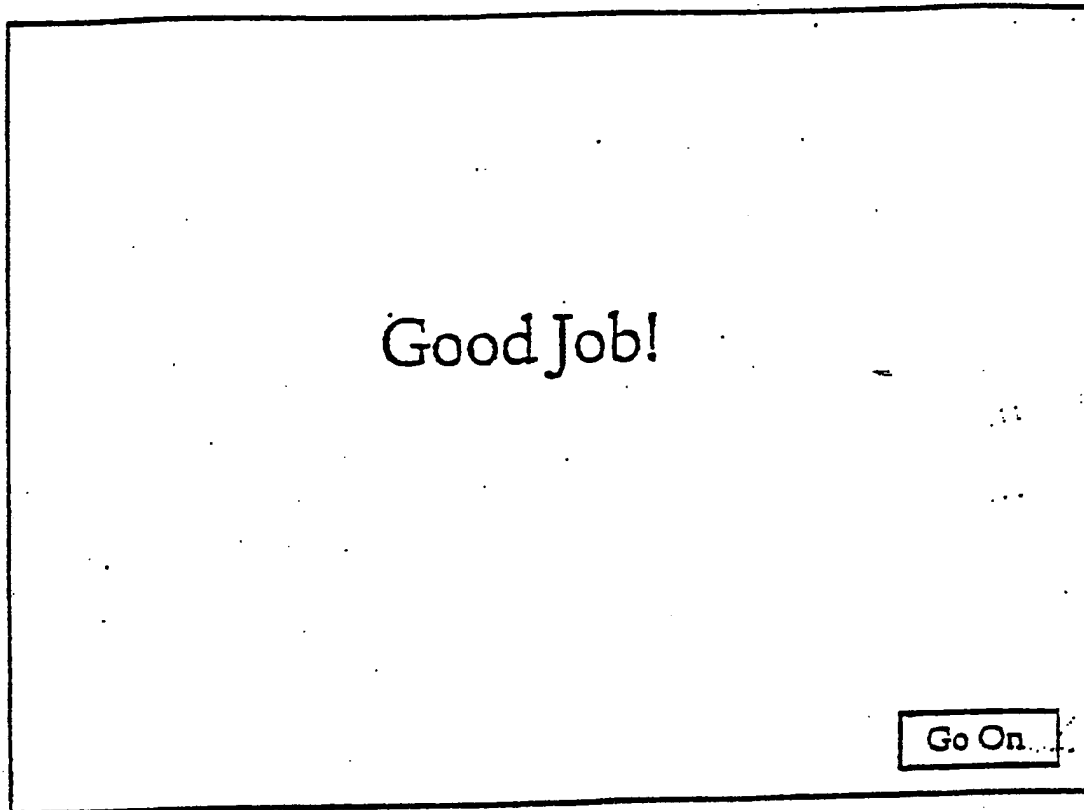
Media Requirements:

Type	Description	Name
Video		
Audio	voice over of question and distractors- -see script	NEWM.0230BA
	Correct feedback VO	NEWM.0230BB
	Incorrect feedback VO	NEWM.0230BC
Music	Feedback music (African Dawn, track 44)	same as FDBK.0100BA
Bitmaps	same as NEWM.0200CA with new text	NEWM.0230CA
	same as above with button highlights on	NEWM.0230CB

Screen Number/Card Name: NEWM.0300

Screen Description:

This is the summary for the previous "quiz" screens for users that got two or more correct answers on the quiz.



Initial State:

Show graphic NEWM.0300CA
GO ON is active

Logic Flow:

Play audio FDBK.0100BA & NEWM.0300BA
If GO ON is clicked, go to LOBY.0150

Media Requirements:

Type	Description	Name
Video		
Audio	1 . voice over of good summary	NEWM.0300BA
Music	Feedback music (African Dawn, track 44)	same as FDBK.0100BA
Bitmaps	same as NEWM.0200CA with new text and GO ON button	NEWM.0300CA
	same as above with button highlights on	NEWM.0300CB

Screen Number/Card Name: NEWM.0310

Screen Description:

This is the summary for the previous "quiz" screens for users that got fewer than two correct answers on the quiz.

You might want to
review this section
again.

Review

Go On

Initial State:

Show graphic NEWM.0310CA

REVIEW is active

GO ON is active

Logic Flow:

If GO ON is clicked, go to LOBY.0150

If REVIEW is clicked, go to NEWM.0150

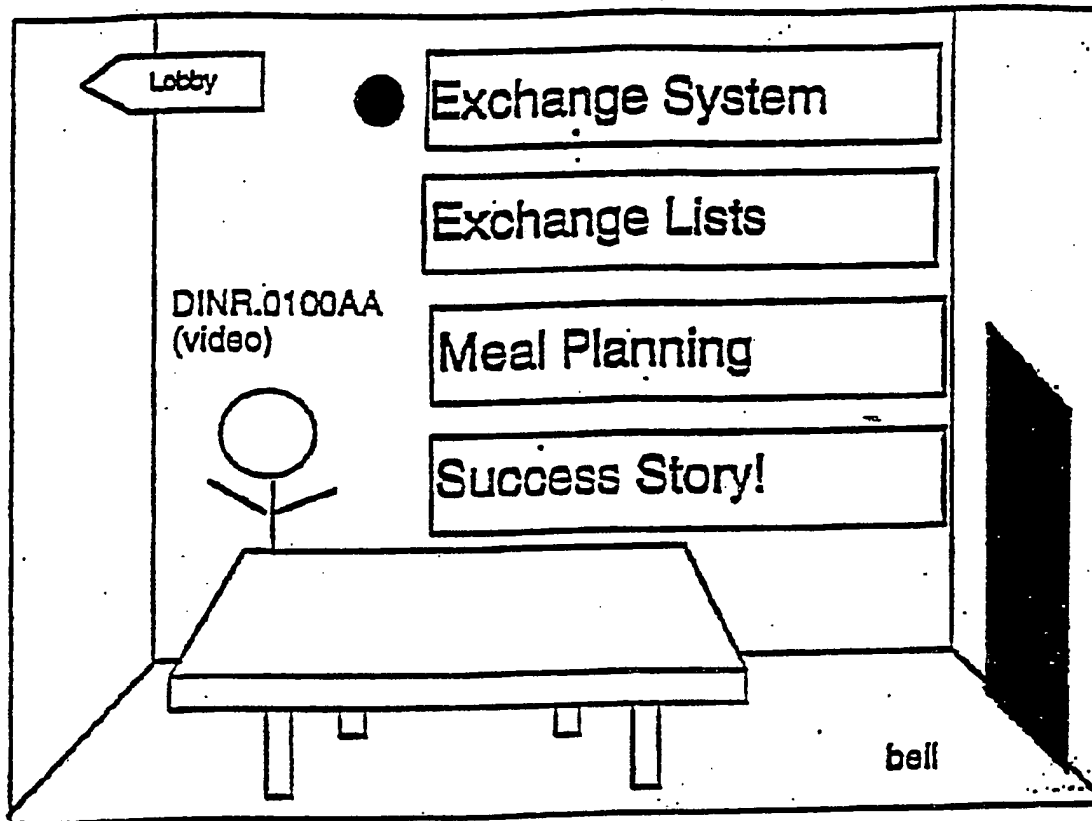
Media Requirements:

Type	Description	Name
Video		
Audio	voice over of remedial summary	NEWM.0310BA
Music		
Bitmaps	same as NEWM.0200CA with new text and GO ON and REVIEW buttons	NEWM.0310CA
	same as above with button highlights on	NEWM.0310CB

Screen Number/Card Name: DINR.0100

Screen Description:

This is the menu and intro screen for The Dining Room.



Initial State:

Display background graphic DINR.0100CA

All course MENU ITEMS are active, default is topmost menu item.

LOBBY button is active.

Logic Flow:

On initial open screen, play video (DINR.0100AA), BELL is displayed.

Upon subsequent entries to this screen, do not autoplay video.

IF BELL is clicked, play BELL.0100BA then, replay DINR.0100AA.

IF EXCHANGE SYSTEM is censored over, play audio DINR.0100BA.

IF EXCHANGE SYSTEM is clicked go to DINR.0200

IF EXCHANGE LIST is censored over, play audio DINR.0100BB

IF EXCHANGE LIST is clicked go to DINR.0300

IF MEAL PLANNING is censored over, play audio DINR.0100BC

IF MEAL PLANNING is clicked go to DINR.0800

IF SUCCESS STORY! is censored over, play audio DINR.0100BD

IF SUCCESS STORY! is clicked go to DINR.1150

On re-entry to this screen from DINR.0150:

Display active GO ON button.

IF BELL is clicked, replay DINR.0100AA

MENU ITEM branching logic same as above

Screen Number/Card Name: DINR_0200

Screen Description:

The following screens and video will be used teach the basics of the food exchange system. DINR_0200AA plays, dissolves and reveals the four guidelines menu. Intro & overview of four guidelines for using food exchanges (objectives 2.1 thru 2.4).

Guidelines:

1. Identify the foods you eat most often.
2. Eat meals at about the same time every day.
3. Use correct portion sizes.
4. Maintain normal blood sugar levels.

DINR_0200AA video plays then ends with this menu

Go Back

Go On

Initial State:

Show background graphic DINR_0220CA.

Display guidelines one at a time, timed to VO
GUIDELINE 1 is default

Logic Flow:

On initial open screen, play video (DINR_0200AA). BELL is displayed.

Upon subsequent entries to this screen, ~~do not~~ autoplay video.
If BELL is clicked, replay DINR_0200AA.

If GUIDELINE 1 is clicked, go to DINR_0230
If GUIDELINE 2 is clicked, go to DINR_0240
If GUIDELINE 3 is clicked, go to DINR_0250
If GUIDELINE 4 is clicked, go to DINR_0260
If GO BACK is clicked, go to DINR_0100
If GO ON is clicked, go to DINR_0270

Screen Number/Card Name: DINR_0230

Screen Description:

Overview of first guideline (objective 2.2). Delivered with VO.

Guidelines:

1. Identify the foods you eat most often.

CU picture of food
exchange booklet.

Go On

Initial State:

Show background graphic DINR_0230CA.

OK is default

Logic Flow:

IF OK is clicked, go to DINR_0220

Media Requirements:

Type	Description	Name
Video		
Audio	VO	DINR_0230BA
Music		
Bitmaps	Similar to DINR_0200CA with text & graphic as shown above.	DINR_0230CA
	same as above with highlights on	DINR_0230CB

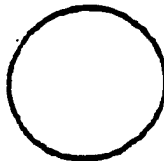
Screen Number/Card Name: DINR_0240

Screen Description:

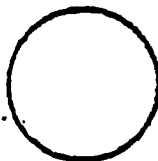
Overview of second guideline (objective 2.1). Delivered with 1 VO.

Guidelines:

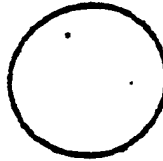
2. Eat meals at about the same time every day.



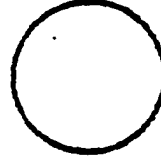
breakfast



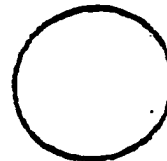
snack



lunch



dinner



snack

Go On

Initial State:

Show background graphic DINR_0240CA.

OK is default

Logic Flow:

If OK is clicked, go to DINR_0220

Media Requirements:

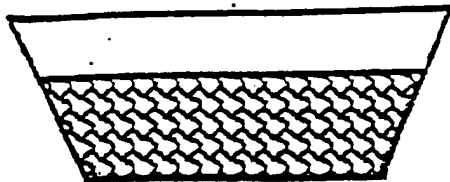
Type	Description	Name
Video		
Audio	VO	DINR_0240BA
Music		
Bitmaps	Similar to DINR_0200CA with text & graphic of five clock faces with times for meals & snacks.	DINR_0240CA
	same as above with highlights on	DINR_0240CB

Screen Description:

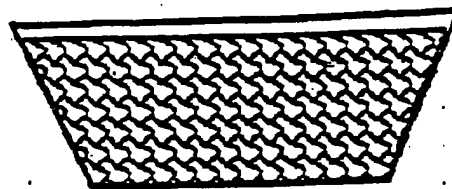
Overview of third guideline (objective 2.3). Delivered with VO.

Guidelines:

3. Use correct portion sizes.



one exchange of
pasta



two exchanges of
pasta

Go On

Initial State:

Show background graphic DINR.0250CA.

OK is default

Logic Flow:

If OK is clicked, go to DINR.0220

Media Requirements:

Type	Description	Name
Video		
Audio	VO	DINR.0250BA
Music		
Bitmaps	Similar to DINR.0200CA with text & pictures of small glass bowl filled with 1/2 cup pasta and the other filled with 1 cup pasta.	DINR.0250CA
	same as above with highlights on	DINR.0250CB

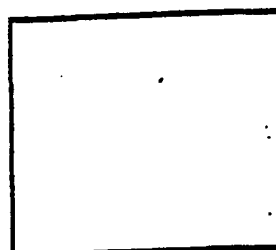
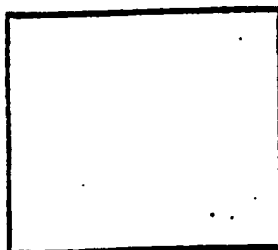
Screen Number/Card Name: DINR_0260

Screen Description:

Overview of fourth guideline (objective 2.4). Delivered with VO.

Guidelines:

4. Maintain normal blood sugar levels.



<pictures of healthy food, insulin & an older person
exercising/walking>

Go On

Initial State:

Show background graphic DINR_0260CA.

OK is default

Logic Flow:

If OK is clicked, go to DINR_0220

Media Requirements:

Type	Description	Name
Video		
Audio	VO	DINR_0260BA
Music		
Bitmaps	Similar to DINR_0200CA with text & pictures good food, insulin, and exercise.	DINR_0260CA
	same as above with highlights on	DINR_0260CB

Screen Number/Card Name: DINR_0300

Screen Description:

The following screens will be used teach the basics of the food exchange system with a brief video segment which will freeze and dissolve to this menu

picture of carbo group	picture of fat group
picture of meat group	picture of free group
Go Back	Go On

Initial State:

Show background graphic DINR_0300CA

GO ON is default

Logic Flow:

On initial open screen, play video (DINR_0300AA), BELL is displayed.

Upon subsequent entries to this screen, do not autoplay video.

IF BELL is clicked, replay DINR_0300AA.

IF CARBO GROUP is clicked, go to DINR_0330

IF MEAT GROUP is clicked, go to DINR_0400

IF FAT GROUP is clicked, go to DINR_0450

IF FREE GROUP is clicked, go to DINR_0500

IF GO ON is clicked go to DINR_0600

IF GO BACK is clicked, go to DINR_0100

Screen Number/Card Name: DINR_0300

Screen Description:

The following screens will be used teach the basics of the food exchange system with a brief video segment which will freeze and dissolve to this menu

picture of carbo group	picture of fat group
picture of meat group	picture of free group
Go Back	Go On

Initial State:

Show background graphic DINR_0300CA

GO ON is default

Logic Flow:

On initial open screen, play video (DINR_0300AA), BELL is displayed.

Upon subsequent entries to this screen, do not autoplay video.

IF BELL is clicked, replay DINR_0300AA.

IF CARBO GROUP is clicked, go to DINR_0330

IF MEAT GROUP is clicked, go to DINR_0400

IF FAT GROUP is clicked, go to DINR_0450

IF FREE GROUP is clicked, go to DINR_0500

IF GO ON is clicked go to DINR_0600

IF GO BACK is clicked, go to DINR_0100